

Abstract

A system for balancing manufacturing orders includes an order adjusting module (201), an order balancing module (202), a yield gathering module (203), and a document updating module (205). The yield gathering module is used to gather production yields. The order balancing module is used to balance manufacturing orders in accordance with daily production yields. The order adjusting module is used to receive manufacturing order adjusting orders from a user. The document updating module is used to update data stored in a database server (121). A related method includes: (a) gathering daily yields from daily production statements and daily stock receipt statements; (b) balancing manufacturing orders in accordance with quantities of manufactured products; (c) deducting data on quantities of materials stored in planning bills of material of corresponding manufacturing orders from data stored in a record of shop floor depot; and (d) updating data stored in a database server.